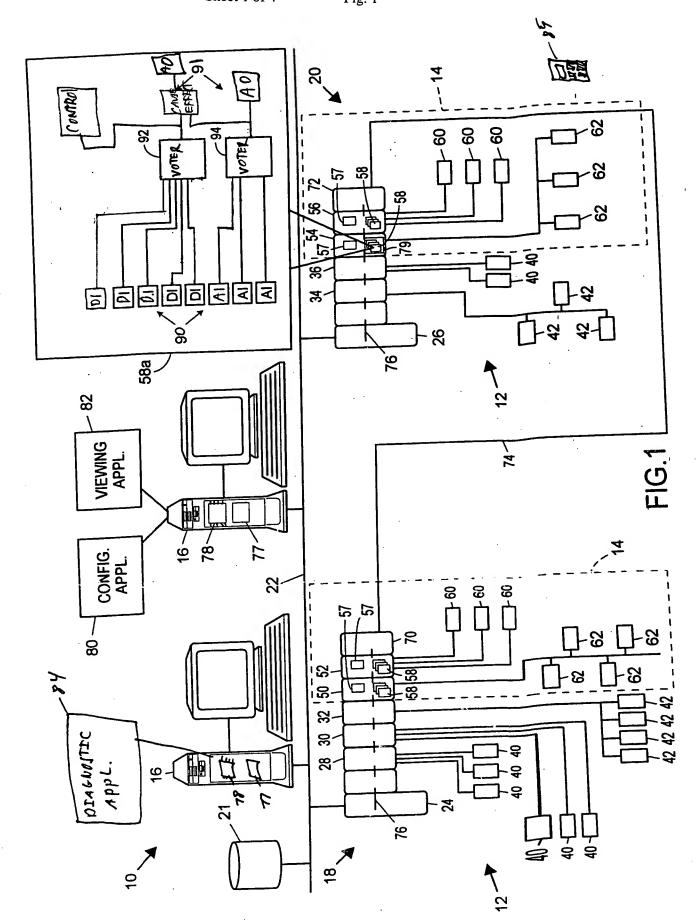
Title: "Coordination of Field Device Operations with Overrides and Bypasses Within

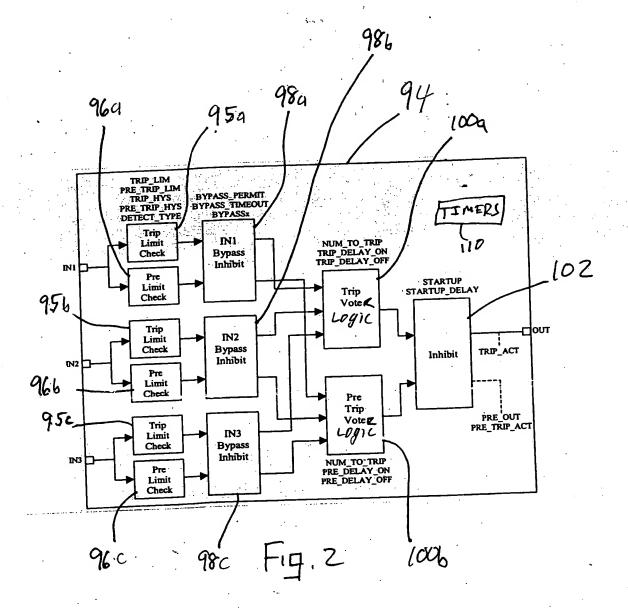
a Process Control and Safety System"
Atty. Docket No.: 06005/39574
Sheet 1 of 4 Fig. 1



Title: "Coordination of Field Device

Operations with Overrides and Bypasses Within

a Process Control and Safety System" Atty. Docket No.: 06005/39574 Sheet 2 of 4 Fig. 2



Title: "Coordination of Field Device

Operations with Overrides and Bypasses Within a Process Control and Safety System"

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Configured voting scheme	One input bypassed (use configured NUM_TO_TRIP)	One input bypassed (reduce NUM_TO_TRIP)
2003	2002	1002
2002	Trip Inhibited	1001
1002	1001	1001
1002	Trip Inhibited	Trip Inhibited
2004	2003	1003
6008	6007	5007
0000		

Fig. 3

Configured	Always Use Value	Will Not Vote if Bad	Vote to Trip if Bad
voting scheme	22 1-02	2002	1002
2003	2003 or 1002 2002 or 1001	Trip Inhibited	1001
2002	1002 or Tripped	1001	Tripped
1002	1001 or Tripped	Trip Inhibited	Tripped

Fig. 4

Title: "Coordination of Field Device Operations with Overrides and Bypasses Within

a Process Control and Safety System" Atty. Docket No.: 06005/39574 Sheet 4 of 4 Fig. 5

